

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No		10/609,329
Filing Date		
Confirmation No	OPE	7914
Inventorship	/ 30	Troy D. Batterberry et al.
Applicant		Microsoft Corporation 2863 Tung S. Lau MS1-1479US f Varying Bandwidth Availability
Group Art Unit	SET V	2863
Examiner	\ \}	Tung S. Lau
Attorney's Docket	NO TRANSME	MS1-1479US
Title: Midstream	Determination of	f Varving Randwidth Availability

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Date: <u>9/1/05</u>

Respectfully Submitted,

Erio I Go

By:

Reg. No. 46274

PTO/SB/08A (08-03)

TRADEN Substitute for form 1449/P1

Sheet

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nd to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/609,329			
Filing Date	6/27/2003			
First Named Inventor	Troy D. Batterberry			
Art Unit	2863			
Examiner Name	Tung S. Lau			
Attorney Docket Number	MS1- 1479US			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,983,263	11/9/1999	Rothrock, et al.	
		^{US-} 6,161,201	12/12/2000	Payne, et al.	
		^{US-} 6,195,692	2/27/2001	Hsu	
		^{US-} 6,611,868	8/26/2003	Arutyunov	
		US-			
-		US-			
		US-	-		
		US-			·
		US-			
		US-			
		US-			
		ÜS-			
		US-			
		US-		-	
		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-		-	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
<u>-</u>		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known			
				Application Number	10/609,329		
INFO	ORMATION	I DIS	CLOSURE	Filing Date	6/27/2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Batterberry et al.		
(Use as many sheets as necessary)				Art Unit	2863		
(ose as many sheets as necessary).		Examiner Name	Tung S. Lau				
Sheet	2	of	2	Attorney Docket Number	MS1- 1479US		

NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title intials* No.						
		number(s), publisher, city and/or country where published.	T ²			
		NISHIDA, Y. et al., "Congestion Control Mechanism for TCP with Packet Pair Scheme"; IEICE Transactions on Information and Systems, Institute of Electronics Information and Comm. Egn. Tokyo, JP, vol. E82-D, no. 4, April 1999 pp 854-862.				
		KHALIL, et al., "Performance Considerations for TCP/IP in Wide Area Networks", IEEE, 1994, pages 166-175.				
		MOLDEKLEV, et al., "How a Large ATM MTU Causes Deadlocks in TCP Data Transfers", IEEE/ACM Transactions on Networking, Vol. 3, NO. 4, August 1995, pages 409,422.				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.